

Table E-3. Sector of employment of science and engineering bachelor's degree recipients in 1997 and 1998, by major field of degree: April 1999

Major field of 1997-98 S&E bachelor's degree	Total employed	Sector of employment		
		Private industry and business (non-educational) ¹	Educational institution ²	Government ³
All science and engineering fields.....	625,600	420,500	139,700	65,400
Total science.....	519,000	333,100	129,400	56,400
Computer and information sciences.....	43,300	36,400	4,100	2,800
Life and related sciences, total.....	121,300	75,300	34,900	11,200
Agricultural and food sciences.....	13,300	10,200	2,200	S
Biological sciences.....	96,200	56,800	31,100	8,300
Environmental life sciences including forestry science.....	11,800	8,200	S	S
Mathematical and related sciences.....	21,300	12,000	8,000	1,200
Physical and related sciences, total.....	30,900	17,100	11,700	2,100
Chemistry, except biochemistry.....	15,800	9,000	6,200	S
Earth sciences, geology, and oceanography.....	8,200	4,700	2,500	900
Physics and astronomy.....	6,400	3,100	2,800	500
Other physical sciences.....	S	S	S	S
Psychology.....	123,800	71,800	37,000	15,100
Social and related sciences, total.....	178,400	120,600	33,800	24,000
Economics.....	28,700	24,900	2,800	S
Political science and related sciences.....	55,300	37,300	8,700	9,300
Sociology and anthropology.....	61,300	36,100	14,600	10,500
Other social sciences.....	33,100	22,200	7,600	3,200
Total engineering.....	106,600	87,400	10,200	9,000
Aerospace and related engineering.....	2,100	1,400	300	400
Chemical engineering.....	11,100	9,700	1,100	S
Civil and architectural engineering.....	18,900	14,000	1,700	3,200
Electrical, electronic, computer and communications engineering.....	32,400	27,600	2,800	1,900
Industrial engineering.....	5,400	5,000	S	S
Mechanical engineering.....	24,700	21,400	1,800	1,600
Other engineering.....	12,000	8,400	2,200	1,400

¹ Private industry and business includes all private for-profit and private not-for-profit companies, businesses, and organizations, except those reported as educational institutions. It also includes persons reporting they were self-employed.

² Educational institutions include elementary and secondary schools, 2-year and 4-year colleges and universities, medical schools, university-affiliated research organizations, and all other educational institutions.

³ Government includes local, state, and Federal Government, military, and commissioned corps.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999